

Docket No. 242012US0/ph

DEC 17 2003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Masaki, et al.

SERIAL NO: 10/650,697

GAU:

FILED: August 29, 2003

EXAMINER:

FOR: METHOD FOR PRODUCING ALLYL COMPOUND, AND ALLYL COMPOUND PRODUCED THEREBY

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

REFERENCES

- ☒ The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- ☐ Attached is a list of applicant's pending application(s) or issued patent(s) which may be related to the present application. A copy of the patent(s), together with a copy of the claims and drawings of the pending application(s) is attached along with PTO 1449.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION

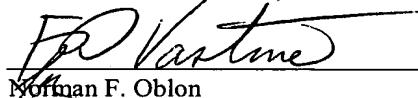
- ☐ Each item of information contained in this information disclosure statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

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DOCKET NO.: 242012US0/phh

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF:

Masaki TAKAI, et al.

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**STATEMENT OF RELEVANCY**

References AO, AU, AV, and AW on Form 1449 are discussed in the specification.

Form PTO 1449  
(Modified)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY DOCKET NO.

242012US0

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10/650,697

## LIST OF REFERENCES CITED BY APPLICANT

APPLICANT

Masaki TAKAI, et al.

FILING DATE

August 29, 2003

GROUP

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	AO	WO 02/40491	05/23/2002	WIPO		
	AP	2-172924	07/04/1990	JAPAN (with English Abstract)		X
	AQ					
	AR					
	AS					
	AT					

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

	AU	M. DIÉGUEZ, et al., Chem. Commun, pages 1132-1133, "DIPHOSPHITES AS A PROMISING NEW CLASS OF LIGANDS IN PD-CATALYSED ASYMMETRIC ALLYLIC ALKYLATION", 2001
	AV	O. PAMIES, et al., J. Org. Chem., vol. 66, no. 26, pages 8867-8871, "MODULAR FURANOSIDE PHOSPHITE LIGANDS FOR ASYMMETRIC PD-CATALYZED ALLYLIC SUBSTITUTION", 2001
	AW	K. PACHAMUTHU, et al., Tetrahedron Letters, vol. 39, pages 5439-5442, "PALLADIUM CATALYSED REGIO AND STEREOSELECTIVE REDUCTION OF BAYLIS-HILLMAN COUPLING PRODUCTS DERIVED ALLYLIC ACETATES", May 19, 1998
	AX	J. TSUJI, et al., Bulletin of the Chemical Society of Japan, vol. 49, no. 6, pages 1701-1702, "PREPARATION OF MATSUTAKE ALCOHOL (1-OCTEN-3-OL) FROM A BUTADIENE TELOMER", June, 1976, (page 1702 will be filed later)
	AY	J. ROSS, et al., Organometallics, vol. 20, no. 1, pages 138-142 "LIGAND EFFECTS IN PALLADIUM-CATALYZED ALLYLIC ALKYLATION IN IONIC LIQUIDS", 2001
	AZ	N. YOSHIMURA, et al., Nihon Kagaku Gakkaishi, The Chemical Society of Japan, no. 2, pages 119-127, "NEW PROCESSES FOR 1-OCTANOL AND VARIOUS DIOLS BY NOBLE METAL COMPLEX CATALYSTS", 1993
		<input type="checkbox"/> Additional References sheet(s) attached

Examiner

Date Considered

\*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.